Area 10’s big Design and Technology assignment at the end of Term 3 had students planning, designing, creating and building amusement park facilities. Part of the criteria was that there was a requirement of at least one moving part. We had some simply spectacular and unique creations, including lights, music, and even a popcorn machine! Students were encouraged to take their assignment home over the school holidays to seek feedback and guidance from families on how they could best enhance their creations (and help with new skills, such as drilling and stapling). It was great to see the pride that not only students took in their end product, but also the positivity and joy shared by parents who came to assist in the safe delivery of projects on the due date.

Please enjoy the photos of some of the fantastic creations made by the innovative Year 4/5 students of Area 10.

Kaitlyn created a 'Candyland' amusement park that had lots of hand-made lollies and fairy floss. Kaitlyn also had a ‘Tea Cup’ ride that moved around on a bed of marbles inside a cake tin!

Aaron Miller created a ‘Pirate’ themed amusement park feature. He constructed a swinging pirate ship and enhanced his display with items such as palm trees and cannons.

Max was relentless in his pursuit for perfection when making his Ferris Wheel, and his hard work really paid off. Max used chains made from paperclips to attach the Ferris Wheel seats to the framework.

Indiana was all about ‘pink’ and ‘glitter’ with her amusement park feature. Indiana had a fairy floss stand and a “Chips on a Stick” rotisserie as her moving feature.

Connor and Dylan really were the ‘Dynamic Twin Duo’ when it came to this assignment. The boys both individually designed a ride (Dylan made a ‘Hurricane’ car ride and Connor made a ‘Sling Shot’ ride, complete with Lego man and then teamed up to take on the ‘Challenge of the Ferris Wheel’ together. They made good use of the school holidays with their family to seek assistance in pouring cement into metal tins, to make it the most study construction possible and spray painting their foundation board.
Tammy worked hard in the school holidays to produce seven features of an amusement park – a Pirate Ship, a Strength Tester, a Ferris Wheel, a Ghost Train, a Chocolate Booth, a Photo Booth and a Death Obstacle Course! Tammy teamed up with her mum to make sure that all of her features were of a high quality (which meant lots of hours of painting and a very sore back!)

Jaz brainstormed with her family to come up with the magnificent solution to her dream of having a musical “Donut Van” – and they succeeded! Jaz used the musical wind-up mechanism of a music box and inserted it into her Donut Van. Jaz also used colourful lights to enhance her display.

Megan created a number of facilities that can be found at an amusement park. Her most exciting creation was the ‘Bubble Bump’ where Megan had an ice-cream container filled with water and balloons, with ‘people’ in them who could bounce and bump around into each other!

Cameron used lights and LOTS of colourful features to enhance his ‘Fun House’. Cameron created a Ball Pit full of pom poms to be enjoyed by his plasticine person. Cameron also had a moving platform and a seesaw, both made from pop sticks and added flashing lights to make it extra special!

Keira created this fantastic Mobile Popcorn Machine! It moves around on four castors (wheels). Keira did all of the stapling of the timber after her dad taught her how to use the staple gun. Area 10 was lucky enough to enjoy some freshly popped corn, complete with salt and butter, from the real popcorn machine!

Blake made this terrific ‘Gravitron’ ride! Blake took the blades off of a fan and used a hot glue gun to attach pop sticks to the fan underneath his construction. When the ‘Gravitron’ was plugged in and turned on it spun around. Blake included a dog as his ‘passenger’ and a ramp for the dog.

Bethany showed a keen eye for fine detail in her creation. Bethany filled little containers with “fairy floss”, made mini Showbags and even made “money” for her cash register! Bethany also used dolls to demonstrate her ‘Death Drop’ ride.

Jasmin created a fun and interactive experience with her ‘Main Area’ display. Jasmin had the ‘Wheel of Death’ as her main moving feature, which was operated with a crank. Jasmin also had a Gift Shop, complete with mini t-shirt that could be taken off of their wooden pegs.

Holly used every single millimetre of space in her box to create a magical wonderland of amusement park fun. Holly built a Ferris Wheel and lit up her display with beautiful, bright star lights. Holly had a fun and colourful ‘Prize Wall’, a ‘Free Portrait Painting’ site and a Fairy Floss stand. Holly made ‘peg people’ dressed splendidly who could admire the lovely bunting and balloons.

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